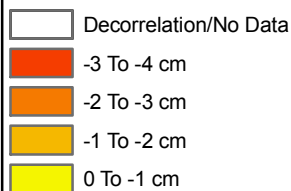


Land Subsidence in the Hawk Rock Area of East Mesa and Apache Junction
Based on ADWR EnviSat Time-Series InSAR Data
Time Period of Analysis: 1.2 Years 02/07/2007 To 04/02/2008

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02/07/2007 To 04/02/2008

Subsidence



Subsidence Feature

Hardrock

CAP Canal

Arizona Highways and Interstates

Interstate

US

State

Roads

Railway

1:178,556



0 1 2 4 6 8 Miles

Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).